



11/15/2002 10:03:00 AM #4

FIG. 1

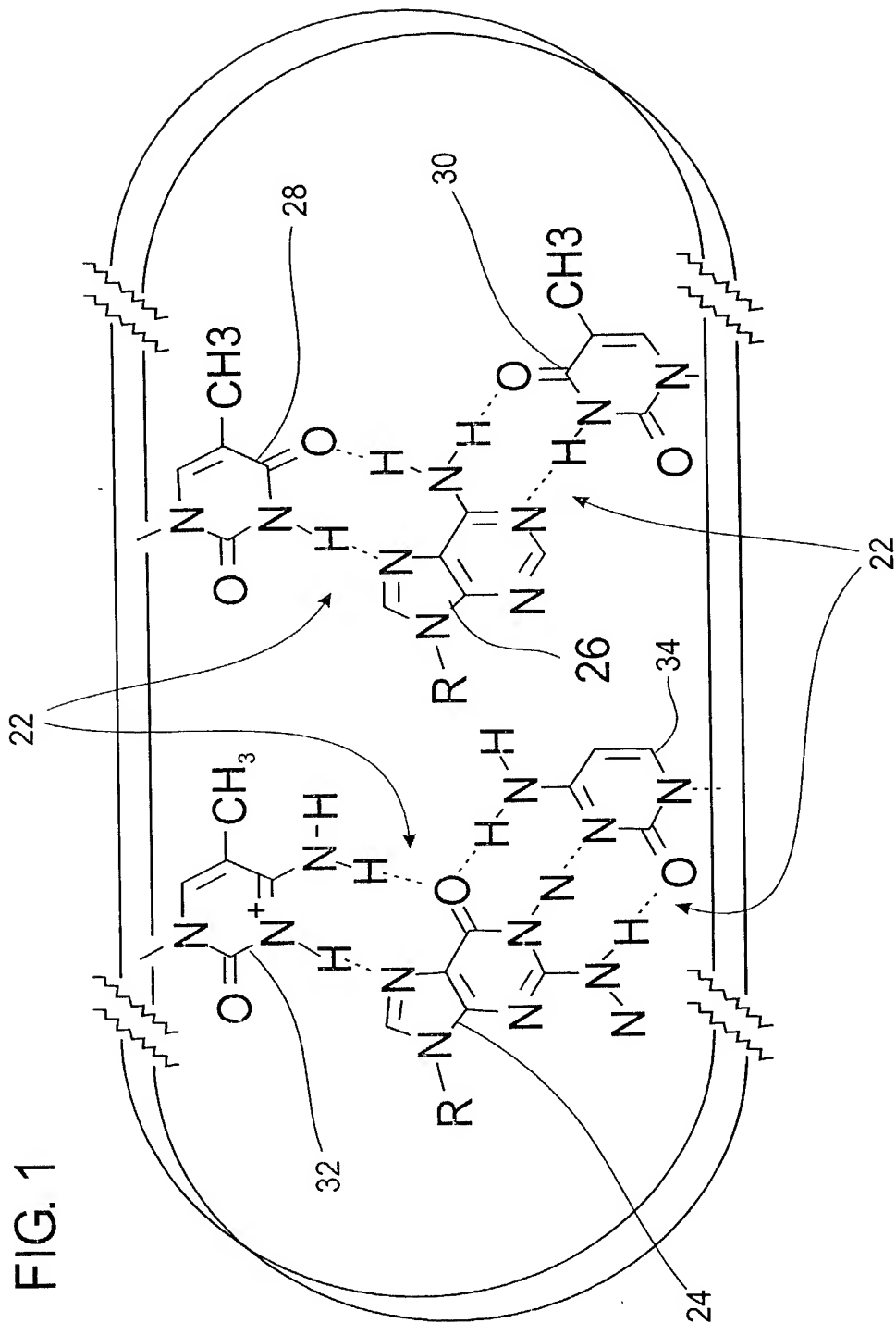
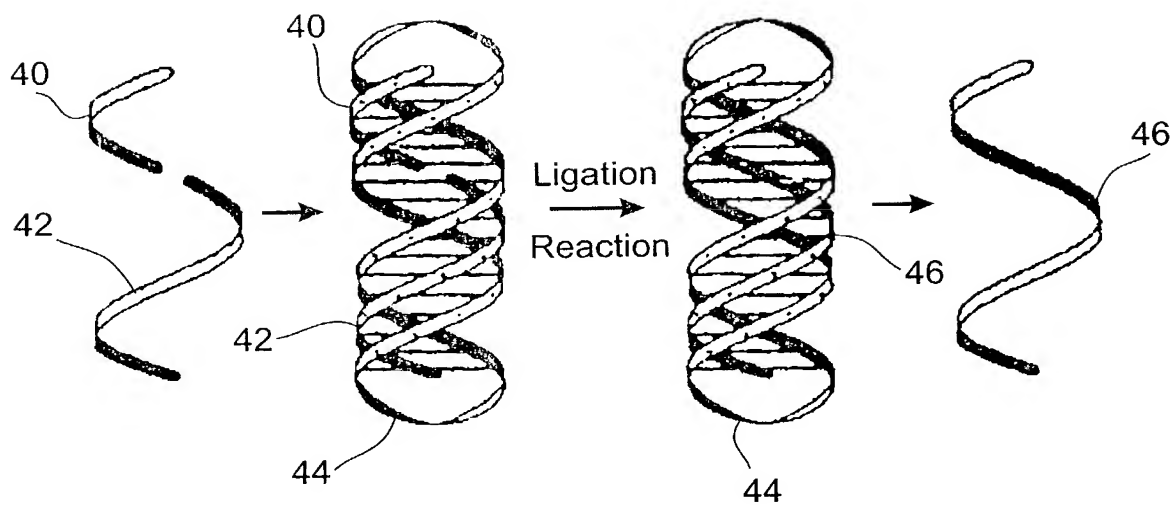




FIG. 2



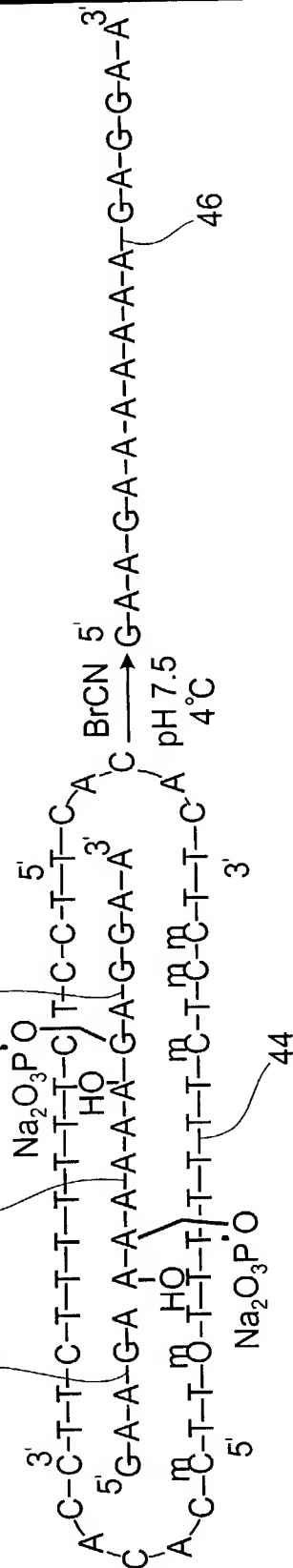


FIG. 5

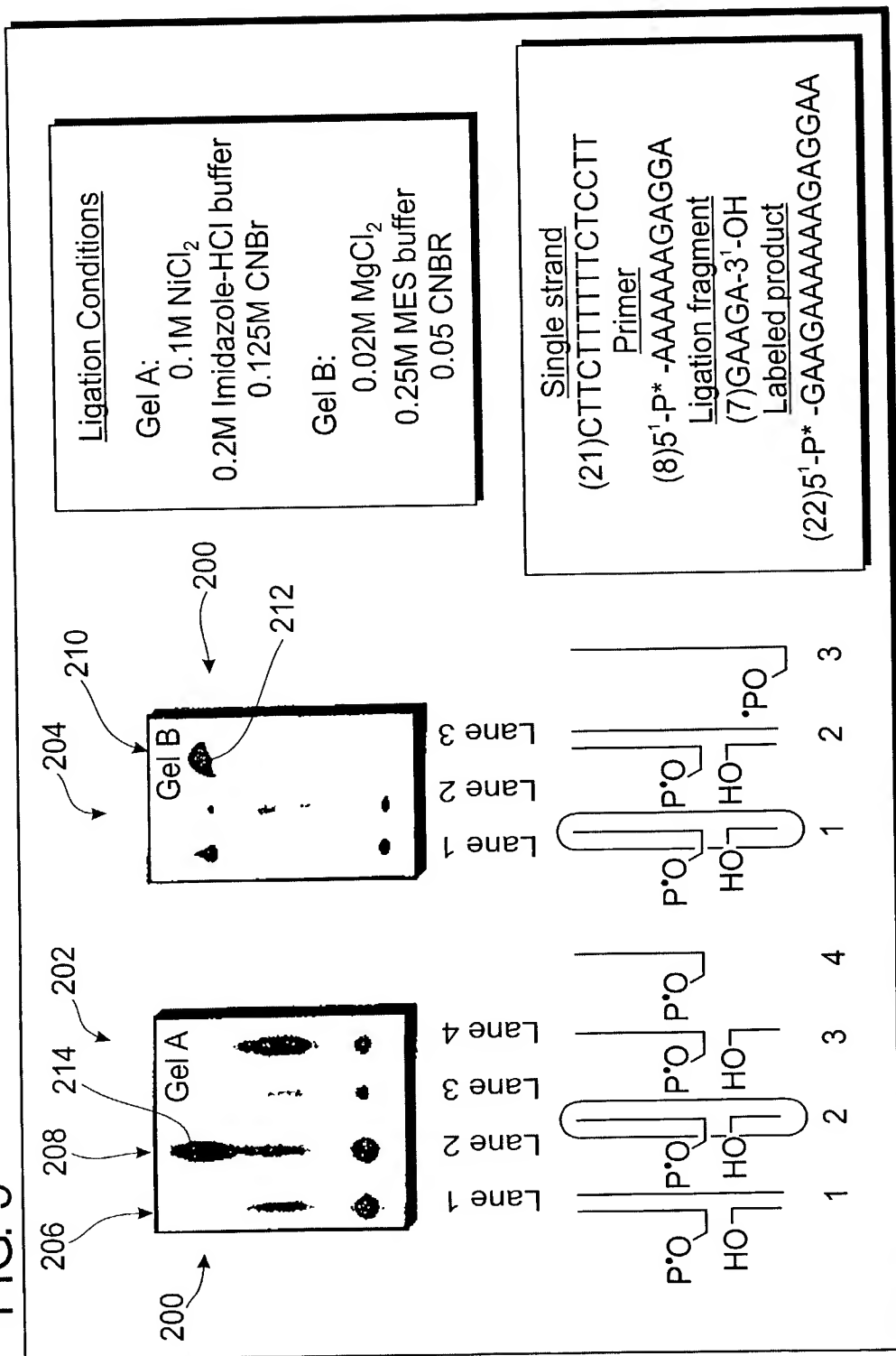
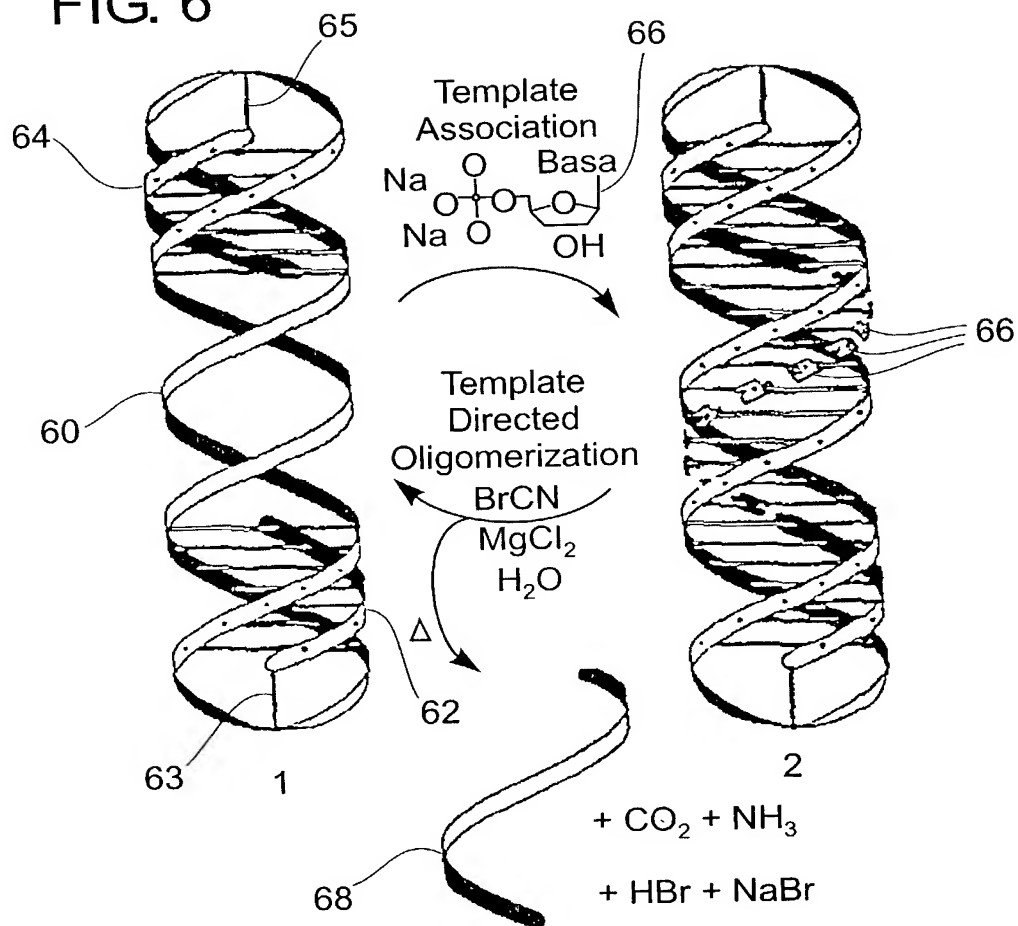
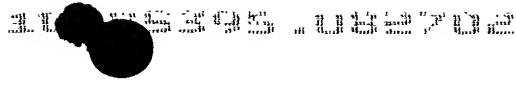




FIG. 6





The diagram shows a nucleic acid derivative. On the left, a sugar-phosphate backbone is shown with a 5' end labeled '5' and a 3' end labeled '3'. The sugar is a deoxyribose derivative. The phosphate group is labeled '80'. The sugar is linked to a modified sugar moiety (labeled '82') via a phosphate group (labeled '84'). The modified sugar moiety is a nucleoside derivative, specifically a deoxyribose derivative, with a phosphate group (labeled '84') and a sugar-phosphate backbone (labeled '80'). The modified sugar moiety is linked to a nucleic acid derivative (labeled '82') via a phosphate group (labeled '84'). The nucleic acid derivative is a deoxyribose derivative with a phosphate group (labeled '84') and a sugar-phosphate backbone (labeled '80'). The modified sugar moiety is linked to a nucleic acid derivative (labeled '82') via a phosphate group (labeled '84').

FIG. 9

